

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-20030016771-\$ or US-20030053555-\$ or US-20030053554-\$).did. or (US-6104337-\$ or US-5966639-\$ or US-7016439-\$ or US-6888899-\$ or US-6693980-\$ or US-5303412-\$ or US-5483550-\$ or US-6549560-\$ or US-6049562-\$ or US-5323391-\$ or US-5325394-\$ or US-5259030-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/23 15:08
S31	2	("6049562").URPN.	USPAT	OR	ON	2007/03/23 14:08
S30	4	("4956644"   "4970479"   "5177767"   "5323391").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 14:07
S29	13	("4924188"   "5063348"   "5172394"   "5483550"   "5528633"   "5606731"   "5633898"   "5703527"   "5878335"   "5886752"   "5970053"   "6054948"   "6240122").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 09:58
S28	16	S27 and (frequency adj (hop hopping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:52
S27	94	S21 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 09:51
S26	115	dds and envelope and decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 09:51
S25	417	dds and envelope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 09:51
S24	0	dds and envelope and quiet\$4 and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/23 09:51

## EAST Search History

S23	6	dds and envelope and quiet\$4 and decoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:51
S20	136	375/329,338,346,349.ccls. and (frequency adj (hop hopping))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:51
S22	115	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:50
S21	23858744	@ad<"20030310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:27
S19	55	S2 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 09:27
S18	68	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:46
S17	4485	375/132,133,134,135,136,329,338,346,349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:46
S16	4	S13 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/22 21:45

## EAST Search History

S15	1480	compar\$4 with (correlat\$4 strength magnitude amplitude envelope) with interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:41
S13	135	symbol and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/22 21:40
S12	240	S11 S10 S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/22 21:40
S11	2873	receiver and (envelope) and interference and decod\$4 and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:37
S10	12604	frequency adj ( hop hopping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:36
S9	44	S3 near S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:36
S8	24257	shift adj keying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:35
S7	1	variable adj shift adj keying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:35

## EAST Search History

S1	21	(hendershot near james).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:31
S6	0	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:28
S5	3357	S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:28
S4	9	mvsk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:28
S3	3348	m-ary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:24
S2	23858744	@ad<"20030310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 21:24